

10/509704 704

Rec'd PCT/PTO 30 SEP 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
9 October 2003 (09.10.2003)

PCT

(10) International Publication Number  
**WO 03/082241 A2**

- (51) International Patent Classification<sup>7</sup>: **A61K 9/00**
- (21) International Application Number: **PCT/IB03/01223**
- (22) International Filing Date: **3 April 2003 (03.04.2003)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:  
425/DEL/2002      3 April 2002 (03.04.2002)      IN
- (71) Applicant (for all designated States except US): **RANBAXY LABORATORIES LIMITED** [IN/IN]; 19, Nehru Place, 110 019 New Delhi, Delhi (IN).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **RAMPAL, Ashok** [IN/IN]; 14, Sewa Nagar, Ram Tirath Road, 143001 Amritsar, Punjab (IN). **RAGHUVANSHI, Rajeev, S.** [IN/IN]; Flat No. 8131, Block: D-8, Vasant Kunj, 110070 New Delhi, Delhi (IN). **PARUTHI, Manoj, Kumar** [IN/IN]; c/o Manusthali, H-109 G.F. Residency Greens, Greenwoods City, Gurgaon, 122001 Haryana (IN).
- (74) Common Representative: **RANBAXY LABORATORIES LIMITED**; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: CLARITHROMYCIN FORMULATIONS HAVING IMPROVED BIOAVAILABILITY

(57) Abstract: A pharmaceutical composition includes micronized clarithromycin and exhibits improved dissolution characteristics relative to a pharmaceutical composition that includes unmiconized clarithromycin. The clarithromycin may have a particle size less than approximately 35 microns. One process for preparing an extended release tablet of the clarithromycin includes micronizing the clarithromycin; blending the micronized clarithromycin with one or more rate controlling polymers and pharmaceutically acceptable excipients; granulating the blend; and compressing to form a tablet. To treat a bacterial infection in a mammal in need of treatment, a patient may be administered a pharmaceutical composition that includes micronized clarithromycin.

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